

Product Datasheet

DARPP-32 [p Thr34] Antibody [DyLight 680] AF2847Y

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/AF2847Y

Updated 5/14/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/AF2847Y



AF2847Y**DARPP-32 [p Thr34] Antibody [DyLight 680]**

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | DyLight 680 |
| Purity | Antigen Affinity-purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 84152 |
| Gene Symbol | PPP1R1B |
| Species | Mouse, Rat |
| Specificity/Sensitivity | Detects mouse and rat DARPP-32 when phosphorylated at T34 in Western blots. There is weak cross-reactivity with phosphorylated PP1 Inhibitor-1, which contains a nearly identical phosphorylation site. Reactivity with human Phospho-DARPP-32 has not been confirmed. |
| Immunogen | Phosphopeptide containing mouse DARPP-32 T34 site |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Western Blot |
| Recommended Dilutions | Western Blot |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to AF2847Y

| | |
|--------------------|---|
| NBP2-24891FR | Rabbit IgG Isotype Control [DyLight 680] |
| H00084152-P01-10ug | Recombinant Human DARPP-32 GST (N-Term) Protein |
| DBD00 | BDNF [HRP] |
| NBL1-14680 | DARPP-32 Overexpression Lysate |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/AF2847Y

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

